

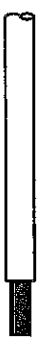
SPECIFICATION NO. 99-63-003-SER

REVISIONS

LTR	ECN	DESCRIPTION OF CHANGE	BY	APP/DATE
A	06-009	RELEASED TO PRODUCTION	THOMPSON	PARLATO 4/5/06
B	07-008	NOTE 3.1, ADDED (OLEFIN BASED TPE)	THOMPSON	PARLATO 2/16/07
C	10-076	WAS DWG. NO. 99-63-003 ADDED TABLE & NOTE 3.1.3	THOMPSON	MURPHY 5/4/10
D	16-019	ADDED P/NS -5, -6, -7	GREENMAN	ORITZ 6/14/16

NOTES:

1. DESCRIPTION: SINGLE-CONDUCTOR THERMOPLASTIC INSULATED LEAD WIRE, SEW-TYPE.
2. SUITABLE FOR 600V, 105°C RATING.
3. CONSTRUCTION:
  - 3.1 INSULATION: TPV (OLEFIN BASED TPE); SPECIFIC MATERIAL APPROVAL REQUIRED BY INTEGRO ENGINEERING.
    - 3.1.1 INSULATION THICKNESS: 0.030" NOMINAL.
    - 3.1.2 NO MARKING REQUIRED.
    - 3.1.3 COLOR: SEE TABLE.
  - 3.2 CONDUCTOR: #16 AWG, 26/30 ANNEALED BARE COPPER.
  - 3.3 OVERALL O.D.: 0.115"-0.125" MAX



INTEGRO SPEC. NO.	COLOR
99-63-003-1	BLACK
99-63-003-2	BLUE
99-63-003-3	BROWN
99-63-003-4	GREEN
99-63-003-5	RED
99-63-003-6	ORANGE
99-63-003-7	WHITE



**Material Specification**

TITLE  
**WIRE, #16 AWG 600V TPE  
 (0.130" O.D.)**

SIZE	CODE IDENT NO.	SPECIFICATION NUMBER
<b>A</b>	<b>23859</b>	<b>99-63-003-SER</b>
SCALE	NTS	SHEET 1 OF 1



PROJECTION:

This entire document and all information thereon is proprietary to and the exclusive property of INTEGRO, LLC, Meriden, CT 06450, and shall not be reproduced, duplicated, or copied, disclosed or made available to any person, firm or corporation, in whole or in part, or otherwise used without prior written permission of INTEGRO, LLC, Meriden, CT.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON DIMENSIONS:

DECIMAL	±
.X	±
.XX	±
.XXX	±
ANGULAR	±

U/M	FT

DRAWN BY	THOMPSON	DATE	4/3/06
ENGINEERING	GREENMAN		6/17/16

ENG MGR	PARLATO	4/3/06
QUALITY	KNIGHT	6/15/16

MFG.	MURPHY	4/5/06